

ABSTRACT

A brush seal for sealing a rotor with respect to a stator includes a bristle housing which is held on the stator or rotor, a cover plate, a supporting plate, a circumferential surface and two side surfaces and in which bristles oriented with their free ends to the rotor or stator are fastened. The bristle housing, for ensuring correct, anti-rotation installation in its seat, includes a first positioning arrangement on at least one side surface or the circumferential surface, the first positioning arrangement interacting in a positive-locking manner with a correspondingly configured second positioning arrangement on the stator or rotor or a separate fastening element for the definite positioning of the bristle housing.